

US Department of Energy

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Chicago Service Center

Plant Feedstock Genomics for Bioenergy: A Joint Research Solicitation; USDA, DOE

Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	DE-PS02-08ER08-03
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 23, 2008
CFDA Number:	81.049 -- Office of Science Financial Assistance Program
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted subject to any clarification in text field entitled "Additional Information on Eligibility"

Additional Information on Eligibility:

DOE Eligibility Criteria: Applicants from U.S. Colleges and universities, non-profit organizations, for-profit commercial organizations, state and local governments, and unaffiliated individuals. Researchers from other Federal agencies are encouraged to submit a preapplication referencing this FOA DE-PS02-08ER08-03; if a formal proposal is encouraged, additional submission information will be provided. USDA Eligibility Criteria: The source of USDA funds to support the fiscal year (FY) 2008 Plant Feedstock Genomics for Bioenergy Program is the National Research Initiative (NRI) Competitive Grants Program. Except where otherwise prohibited by law, State agricultural experiment stations, all colleges and universities, other research institutions and organizations, Federal agencies, national laboratories, private organizations or corporations, and individuals are eligible to apply for and to receive a competitive grant. Faculty at small and mid-sized academic institutions with limited institutional success and faculty at institutions in USDA Experimental Program for Stimulating Competitive Research (EPSCoR) entities are encouraged to apply (for definitions of small and mid-sized institutions and for EPSCoR eligibility see Part II, C., 2.(c) of the FY 2008 NRI Request for Applications at http://www.csrees.usda.gov/funding/rfas/nri_rfa.html). Applications from scientists at non-U.S. organizations will not be accepted. Award recipients may subcontract to organizations not eligible to apply, provided such organizations are necessary for the conduct of the project. This program is listed in the Catalog of Federal Domestic Assistance (CFDA) under 10.206, Grants for Agricultural Research Competitive Research Grants.

Description

The U.S. Department of Energy Office of Science, Office of Biological and Environmental Research (OBER), and the U.S. Department of Agriculture (USDA), Cooperative State Research, Education, and Extension Service (CSREES), National Research Initiative (NRI) Competitive Grants Program hereby announce their interest in receiving applications for genomics-based research that will lead to the improved use of biomass and plant feedstocks for the production of fuels such as ethanol or renewable chemical feedstocks. Specifically, applications are sought for fundamental research on plants that will improve biomass characteristics, biomass yield, or sustainability. Systems biology approaches to identify genetic indicators enabling plants to be efficiently bred or manipulated, or research that yields fundamental knowledge of the structure, function and organization of plant genomes leading to improved feedstock characterization and sustainability are also encouraged.

Link to Full Announcement

[Click here to view the Opportunity - https://e-center.doe.gov/iips/faopor.nsf/UNID/1A749FE781C1AA8C8525736F00611D99?OpenDocument](https://e-center.doe.gov/iips/faopor.nsf/UNID/1A749FE781C1AA8C8525736F00611D99?OpenDocument)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&opId=15647>

US Department of Energy

Golden Field Office

Development of Saccharifying Enzymes for Commercial Use Modification 6

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	DE-PS36-07GO97034
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Oct 30, 2007 In order for the Biomass Program to meet programmatic requirements
Award Ceiling:	\$15,000,000
Award Floor:	\$5,000,000
CFDA Number:	81.087 -- Renewable Energy Research and Development
Cost Sharing or Matching Requirement:	Yes

Eligible Applicants

Unrestricted

Description

A link to the full Funding Opportunity Announcement is found by scrolling to the bottom of this page. All types of domestic entities are entitled to apply, except

other Federal agencies, Federally Funded Research and Development Center (FFRDC) Contractors, and nonprofit organizations described in section 501(c)(4) of the Internal Revenue Code of 1986 that engaged in lobbying activities after December 31, 1995. This Funding Opportunity Announcement (FOA) is requesting applications for the development of hydrolytic enzymes or enzyme system preparations that can effectively saccharify pretreated lignocellulosics to produce fermentable sugars under process relevant conditions. The successful development of such enzyme systems is intended to meet the critical parameters and barriers listed in Appendix B of the FOA. The enzymes or enzyme systems must be able to survive a wide range of environmental conditions and be stable to denaturing conditions typically found in lignocellulosic processing. DOE expects that applicants will be willing and able to take the enzyme or enzyme systems to a commercial scale and have a sound business strategy to license and market them.. For the purposes of this FOA, □commercialization□ will be defined as the transition from research to routine operational application. This implies the orderly sequence and implementation of actions necessary to achieve market entry and general market competitiveness of the enzymatic systems. Applications for this Funding Opportunity Announcement must be accessed, completed, and submitted through Grants.gov at <http://www.grants.gov> to be considered for award. Questions regarding the content of the announcement should be submitted through the □Submit Question□ feature of the DOE Industry Interactive Procurement System (IIPS) at <http://e-center.doe.gov>. VERY IMPORTANT: To complete and submit applications through Grants.gov, there are several actions you must complete (e.g., obtain a Dun and Bradstreet Data Universal Numbering System (DUNS) number, register with the Central Contract Registry (CCR), install the PureEdge Viewer, register with the credential provider, and register with Grants.gov). Applicants are highly encouraged to register as soon as possible and should allow at least 21 days to complete the registration process. When done, call the Grants.gov Helpdesk at 1-800-518-4726 to verify successful registration. Registration Instructions are found on the Grants.gov web site at <http://www.grants.gov> and in the Funding Opportunity Announcement. Note that Grants.gov does not currently support the new Microsoft Vista Operating system, and the PureEdge software used by Grants.gov for forms is not compatible with Vista. Go to http://www.grants.gov/help/general_faqs.jsp#15 for additional information. Should you have questions regarding the operation of Grants.gov, please contact the Grants.gov Contact Center at support@grants.gov or 1-800-518-4726. Contact Center hours of operation are Monday - Friday from 7:00am to 9:00pm Eastern Standard Time.

Link to Full Announcement

[Click here to view the Opportunity - https://e-center.doe.gov/iips/faopor.nsf/UNID/29D6F5961FA4FC7085257371005D1CAA?OpenDocument](https://e-center.doe.gov/iips/faopor.nsf/UNID/29D6F5961FA4FC7085257371005D1CAA?OpenDocument)

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=15222>
